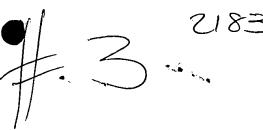


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: James H. Bandy et al.

Application No. 10/043,631

Filed: 01/08/02

Title: Improved Barrel Shifter

Attorney Docket No. 3DSP 702

Group Art Unit: 2183

Examiner: Unknown

RECEIVED

APR 1 5 2002

Technology Center 2100

Assistant Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Examiner:

This Information Disclosure Statement is submitted:

<u>X</u>	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
	under 37 CFR 1.97(c) together with either a: Certification under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
_	under 37 CFR 1.97(d) together with a: Certification under 37 CFR 1.97(e), and a petition under 37 CFR 1.97(d)(2)(ii), and a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant submits the enclosed Form PTO-1449. Applicant requests the references be considered in examination of this application for which there may be a duty to disclose in accordance with 37 CFR 1.56.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

Date of Deposit: March 29, 2002

Typed Name: Robert Moll

Signature: Wobert moll

Respectfully submitted,

Robert Moll

Attorney for Applicant(s)

Reg. No. 33,741

Telephone No. 650-567-9153

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PATENT APPLICATION

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Rev. 10/94 (Form 3.05)